



Fall 2021 City College CTE DSPS Summary

June 28, 2022

Context

Below is a summary of related Fall 2021 CTE and DSPS data for the San Diego City College from the SDCCD Office of Institutional Effectiveness and Research's [2021-2022 DSPS Dashboard](#). Data was extracted from SDCCD's Institutional Research Datamart on 5/20/2022.

This summary is intended for CTE professionals that are interested in **a base profile for SDCCD's CTE DSPS student population**. It is meant to help the exploration of interventions and collaboration with the DSPS department, especially those that are relevant to students' primary disability and other intersecting identities (age, gender, ethnicity). Volume of individuals receiving services is shown.

Certain commonalities and differences are presented so CTE and DSPS professionals can leverage overarching efforts as well as **identify opportunities for individualized CTE program services at the primary disability level**. Additional terms and filtering options are available on the [online dashboard](#) so further examination can be done for specific populations (e.g. Female CTE students receiving DSPS services for Mental Health disability). Due to the nature that CTE student interest and wrap-around services vary greatly by DSPS primary disability, further exploration of each population via the dashboard is recommended. The summary is centered around CTE DSPS students but includes comparisons to the overall DSPS student population and overall CTE student population.

Three categories are used:

CTE DSPS students – enrolled in at least **one CTE-related course** at City College **and received DSPS services** that term.

All DSPS students – enrolled in at least **one course** at City college **and received DSPS services** that term.

All CTE students – enrolled in at least **one CTE-related course** at City College.

The summary is organized into four tables:

Table 1: Compares CTE DSPS students to the All DSPS students. It shows ways the CTE DSPS student population may differ in **primary disability or ethnicity** to the overall DSPS student population.

Table 2: Compares CTE DSPS students to All CTE students. It shows how the CTE DSPS student population may differ in **demographics, academic profile, enrollments, and outcomes** to the overall CTE student population.

Table 3: Provides the top 5 CTE subjects enrolled by CTE DSPS students and All CTE students.

Table 4: Provides the most enrolled CTE subject by CTE DSPS students for each primary disability. It also shows what percent that subject was of all CTE enrollments for that primary disability.

Table 1 Key Findings:

- 36% of DSPS students are enrolled in CTE-related coursework.
- There is a similar number of CTE students receiving DSPS services as the general student population (5%).
- CTE DSPS students' largest primary disability is Mental Health Disability (32%). The percentage of students receiving services for each disability is fairly similar between the CTE DSPS and All DSPS student populations.
- CTE DSPS has lower Latinx representation than the DSPS student population (38% vs. 43%).

Table 1. Overall CTE DSPS and DSPS Student Population

DSPS Student Populations				
Metric	Observation		CTE DSPS Students	All DSPS Students
DSPS Headcount	36% of DSPS students are enrolled in CTE-related coursework.	Fall 2021:	222	624
Percent receive DSPS services of Respective Student Population	Similar rates of students receiving DSPS services.	Fall 2021:	5% of CTE students	5% of All students
Percent of DSPS students by Primary Disability	The largest primary disability is Mental Health. The CTE DSPS student population is fairly similar to the All DSPS student population.	Acquired Brain Injury: ADHD: Autism: Deaf and Hard Hearing: Intellectual Disability: Learning Disability: Mental Health Disability: Mobility Impaired: Visually Impaired: Other: Multiple Prime Disabilities:	2% 12% 13% 3% 2% 14% 32% 6% 3% 8% 4%	2% 12% 11% 2% 1% 17% 33% 4% 2% 11% 4%
Percent of DSPS students by Ethnicity	There is less Latinx CTE DSPS representation than the overall DSPS student population (-5%).	African American: Asian: Filipino: Latinx: Multi-Ethnicity: White:	11% 5% 3% 38% 12% 28%	11% 4% 3% 43% 9% 27%

Table 2 Key Findings:

- There are similar rates of CTE DSPS and CTE students by gender.
- CTE DSPS had greater African American representation (+4%) and lower Latinx representation (-9%) than All CTE students.
- CTE DSPS student population is in general older, especially 50 and older.
- Over half of CTE DSPS students are degree seekers and 20% attempted full academic loads (12+ units) at City College.
- Both CTE DSPS and All CTE students had around 75% of CTE enrollments go past census, meaning 25% did not.
- CTE DSPS students had slightly higher completion (+2%) and success (+3%) rates than the non-DSPS CTE students but CTE DSPS student GPA was slightly lower (-.03). Outcomes vary greatly by primary disability, please observe in dashboard.

Table 2. CTE DSPS and all CTE student population – Demographics, Enrollment Patterns and Outcomes

CTE Student Populations				
Metric	Observation		CTE DSPS Students	All CTE Students
Gender (% Female)	Similar rates of students receiving DSPS services by gender.	Fall 2021:	51%	52%
Percent of CTE students by Ethnicity (Fall 2021)	The CTE DSPS student population has fewer Asian (-3%) and Latinx (-5%) representation and more Multi-Ethnicity (+6%) than the general CTE student population.	African American: Asian: Filipino: Latinx: Multi-Ethnicity: White:	11% 5% 3% 38% 12% 28%	9% 8% 4% 44% 6% 26%
Age Group of CTE students (Fall 2021)	CTE DSPS student population is in general older and has more students 50 and older.	Under 18: 18-24: 25-29: 30-34: 35-39: 40-49: 50 and Older:	2% 40% 14% 14% 5% 9% 15%	3% 48% 17% 11% 8% 8% 5%
Previous Education of CTE students (Fall 2021)	CTE DSPS students have fewer bachelor's degrees (8% vs. 11%).	High School Associate Degree Bachelor's or Higher:	72% 6% 8%	71% 4% 11%

Table 2 cont. CTE DSPS and all CTE student population – Demographics, Enrollment Patterns and Outcomes

CTE Student Populations				
Metric	Observation		CTE DSPS Students	All CTE Students
Education Goal (Fall 2021)	A larger percent of CTE DSPS students' education goal is to receive a Bachelor's. Over half are degree seeking (AA/AS or BA/BS).	Associates (no Transfer): Bachelor's Degree: Career Prep/Vocational: Undecided/Unreported:	9% 48% 13% 22%	9% 43% 14% 18%
Percent Attempt 12 or more Units	Similar rates of attempting 12 or more units.	Fall 2021:	20%	18%
Earned Similar Units Attempted (Fall 2021)	CTE DSPS students that attempted under 6 units at City had the highest % earning them. They also had a high percentage attempting and earning 9-11.9 units (70%).	3-5.9 Units: 6-8.9 Units: 9-11.9 Units: 12+ Units:	81% 54% 70% 54%	76% 61% 60% 58%
Number of CTE Enrollments (Past Census)	CTE DSPS students are 4.8% of CTE enrollments past census.	Fall 2021:	324	6,690
Percent of CTE Enrollments that go past census	CTE DSPS students enrolled in Fall continue past census at similar rates (+1%).	Fall 2021:	75%	74%
Completion Rate (Average)	CTE DSPS students have slightly higher completion rates (+2%).*	Fall 2021:	89%	87%
Success Rate (Average)	CTE DSPS students have higher success rates (+3%).*	Fall 2021:	76%	73%
GPA (Average)	CTE DSPS grade point average is slightly lower (-.03).*	Fall 2021:	2.99	3.02

*please review outcomes disaggregated by primary disability in the dashboard. Completion: 63%-100%, Success: 50%-92%, GPA: 2.61-3.41.

Tables 3 & 4 Key Findings:

- Both CTE DSPS and All CTE students have Art – Graphic Design and Business as two of their most enrolled CTE subjects.
- Top CTE enrollments vary greatly by DSPS primary disability. 19% of Mental Health Disability enrollments were in Nursing Education. Enrollments vary greatly by primary disability, please observe in dashboard.

Table 3. CTE DSPS and all CTE student population – Top CTE Subjects Enrolled

Most Enrolled CTE Subjects				
Observation	Most Popular CTE subjects by CTE DSPS Enrollment	# of CTE DSPS Enrollments	Most Popular CTE subjects by CTE Enrollment	# of CTE Enrollments
Two of the top five most enrolled subjects are similar.	Art - Graphic Design	39	Art - Graphic Design	748
	Alcohol and Other Drug Studies	33	Business	704
	Nursing Education	30	Photography	479
	Human Services	28	Child Development	467
	Business	28	Radio, Television and Film	440

Table 4. CTE DSPS – Top CTE Subject Enrolled by Primary Disability

CTE Student Populations				
Observation	Primary Disability and CTE Subject		# of Enrollments by Primary Disability	% of Primary Disabilities' CTE Enrollments
CTE subjects studies by each primary disability student population varies greatly. The dashboard is recommended for further exploration.	Acquired Brain Injury:	Art-Graphic Design; Electricity	2	25%
	ADHD:	Alcohol and Other Drug Studies	6	15%
	Autism:	Art-Graphic Design	9	22%
	Deaf and Hard Hearing:	Accounting; Nutrition	2	29%
	Intellectual Disability:	Art-Graphic; Bus.; Com. Bus. Tech; Child Dev.	1	25%
	Learning Disability:	Child Development	10	24%
	Mental Health Disability:	Nursing Education	22	19%
	Mobility Impaired:	Info., Net. and Web Tech; Bus, Hum. Serv.	4	20%
	Visually Impaired:	Business	3	33%
	Other:	Nursing Education	6	27%
	Multiple Prime Disabilities:	Rad., Tel and Film; Alchl and Other Drug Stu.	3	23%